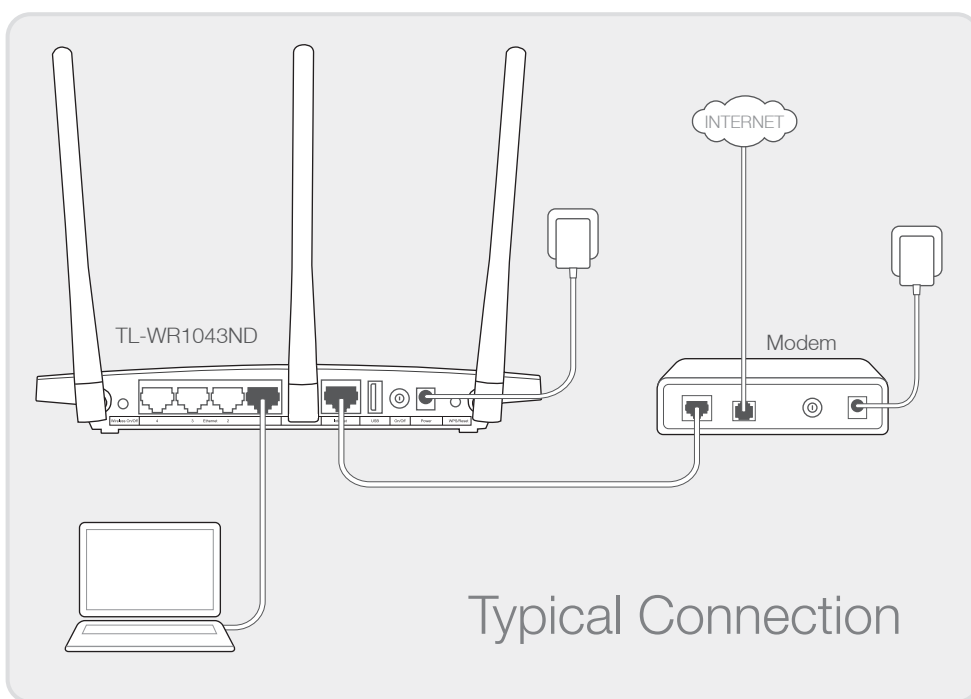


# Quick Installation Guide

450Mbps Wireless N Gigabit Router  
TL-WR1043ND

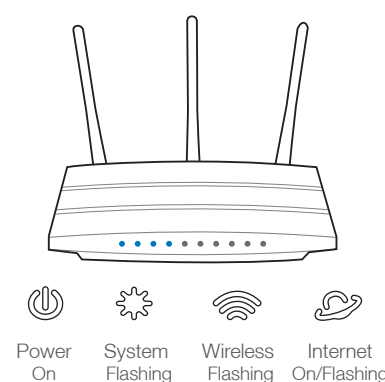
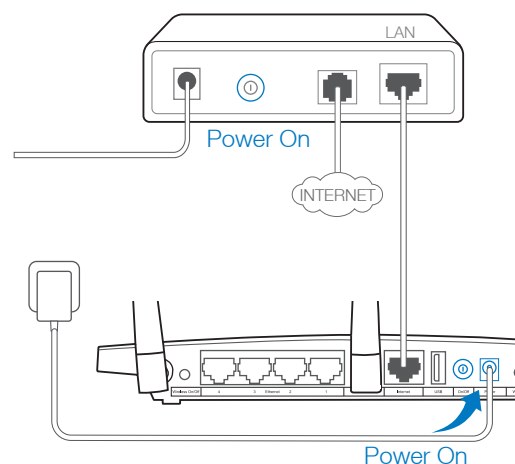
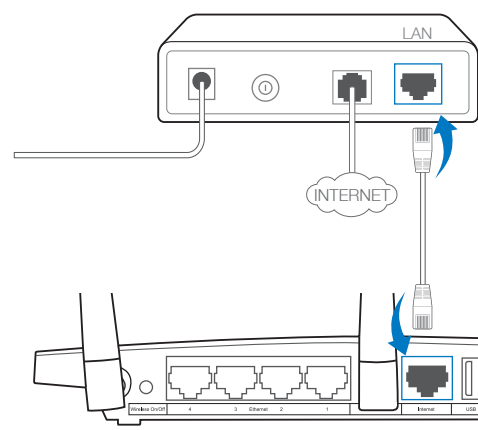
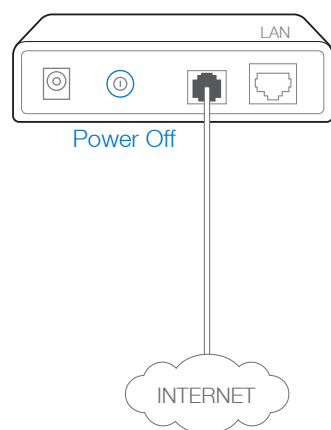
710605247 REV3.0.0



Typical Connection

## 1. Connect the Hardware

- 1 Power off** the modem, and remove the backup battery if any.
- 2** Connect the modem to the Internet port on your router with an Ethernet cable.
- 3 Power on** the modem, wait for 2 minutes and then **power on** the router.
- 4** Check the following LEDs to ensure the hardware connection is correct.



Note: If the wireless LEDs are not flashing, please press and hold the wireless button on the rear panel for about 5 seconds to turn it on.

Note: If your Internet comes via an Ethernet cable from the wall instead of any DSL/Cable/Satellite modems, please connect the Ethernet cable directly to the router's Internet port.

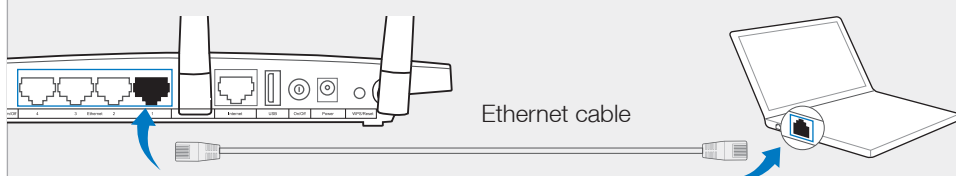
## 2. Configure the Router

### Method 1 Via Web Browser

- 1** Connect your computer to the router (Wired or Wireless).

#### • Wired

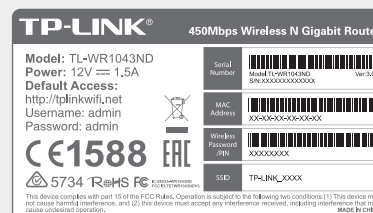
Turn off the Wi-Fi on your computer and connect devices as shown below:



Or

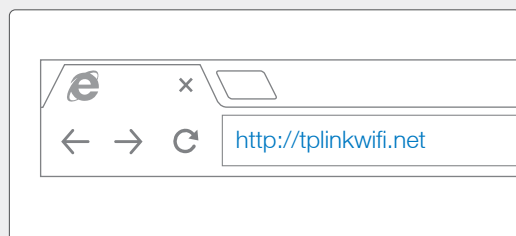
#### • Wireless

Connect wirelessly by using the default network name (SSID) and password printed on the product label at the bottom of the router.



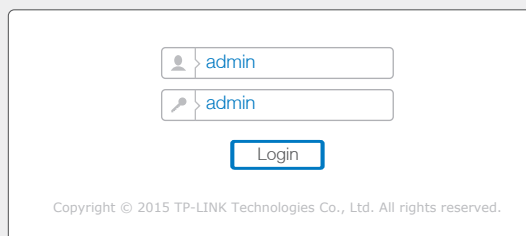
- 2** Open a web browser on the computer and configure the router according to the following main clues.

- Enter **http://tplinkwifi.net** in the address bar.



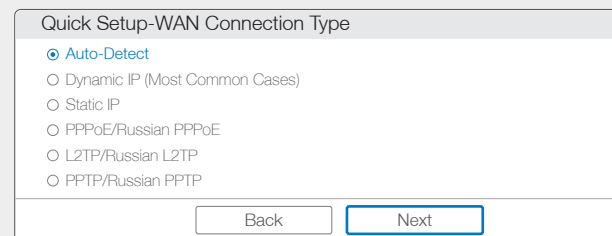
Type in **admin** for both the user name and password and click **Login**.

Note: If the login window does not appear, please refer to FAQ->Q1.



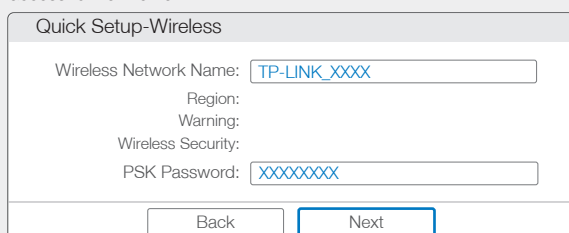
- Choose **Quick Setup** in the main menu and click **Next** to start the configuration. Select your WAN Connection Type, or click **Auto-Detect** if you are unsure what your connection type is. Click **Next** and follow the instructions to continue.

Note: If an Internet connection is already established, the Quick Setup wizard will bypass Step **b** and go to Step **c**.

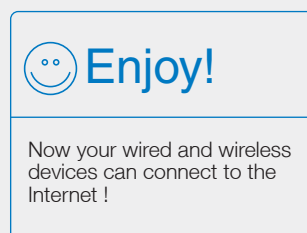
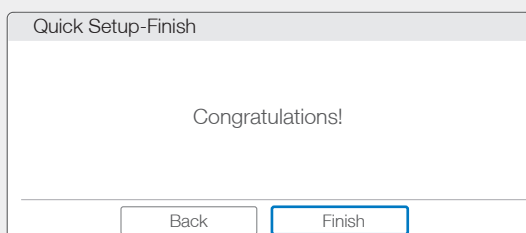


- Verify or change the wireless network settings, and click **Next**.

Note: You may customize your wireless network name and password. Once done, the wireless connection will disconnect automatically, and you must then use the new wireless network name/password to regain access to the Internet.



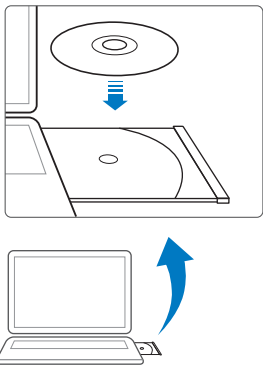
- Click **Finish** to complete the setup.



Method 2 Via CD Setup Wizard

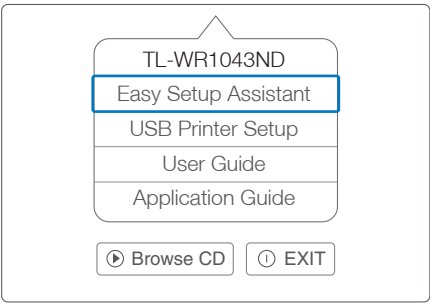
Note: If you are using a computer that cannot run the mini CD, please refer to Method 1 for configuration.

1 Insert the TP-LINK Resource CD into the CD-ROM drive.

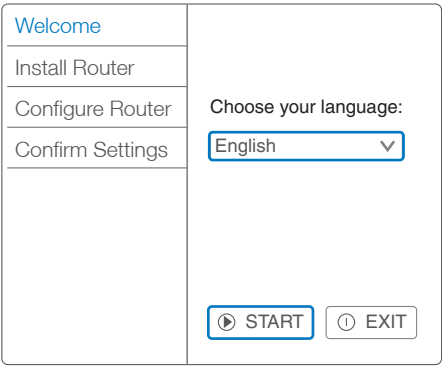


2 Select TL-WR1043ND and then click **Easy Setup Assistant**.

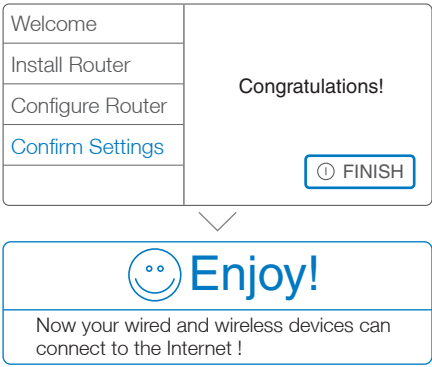
Note: If the main page does not display on your computer, browse the files on the CD and double click Autorun.exe.



3 Choose your language, click **START** and the Easy Setup Assistant will guide you through the setup process.



4 Click **FINISH** to complete the setup.



Tether App

TP-LINK's Tether App lets you access the router and:

- View information about the clients on your network.
- Block network access from specific users or devices.
- Set up Parental Control with access time and content restrictions.
- Change the basic wireless network settings easily.

Then, how to start?

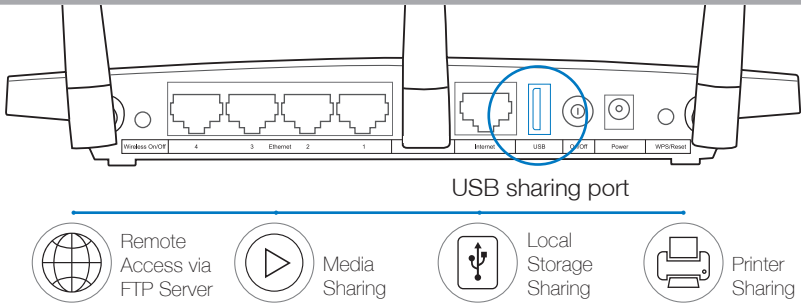
- 1 Scan the QR code and download the TP-LINK Tether App from App Store or Google Play.
- 2 Ensure your smart device is wirelessly connected to the router.
- 3 Launch the Tether App, and enjoy the easy management of the router.



USB Features

The USB port can be used for media sharing, storage sharing and print sharing across your local network. You can also set up an FTP server to access your files remotely through the Internet.

Note: To learn more about the USB features, please visit the website <http://tp-link.com/app/usb>, retrieve the Resource CD attached in the package, or simply scan the QR code with your smart devices.



Frequently Asked Questions (FAQ)

Q1. What can I do if the login window does not appear?

- A1. If the computer is set to a static or fixed IP address, change it to obtain an IP address automatically.
- A2. Verify that 'http://tplinkwifi.net' is correctly entered in the web browser. Alternatively, enter 'http://192.168.0.1' in the web browser and press 'Enter'.
- A3. Use another web browser and try again.
- A4. Reboot your router and try again.
- A5. Disable the network adapter used currently and then enable it again.

Q2. What can I do if I cannot access the Internet?

- A1. Check if the Internet is working properly by connecting a computer directly to the modem via Ethernet cable. If not, contact your Internet Service Provider.
- A2. Open a web browser, enter 'http://tplinkwifi.net' and try to set up again.
- A3. Reboot your router and try again.

Note: For cable modem users, reboot the modem first. If the problem still exists, go to Network>MAC Clone, then click Clone MAC Address and Save.

MAC Clone

WAN MAC Address:

Your PC's MAC Address:

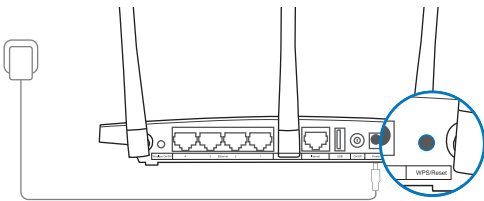
Restore Factory MAC

Clone MAC Address

Save

Q3. How do I restore the router to its factory default settings?

- A1. While the TL-WR1043ND is powered on, press and hold the 'WPS/Reset' button on the rear panel of the router for more than 5 seconds and wait until all LEDs flash together once.
- A2. Log in Web Management page of the router, and go to System tools->Factory Defaults, click Restore, then wait until the progress bar loading finished.



WPS/Reset Button  
Press & Hold more than 5 seconds

Q4. What can I do if I forget my password?

- **Web Management page password:**
  - A. Restore the router to its factory default settings and then use the default User Name 'admin' and Password 'admin' to log in.
- **Wireless Network password:**
  - A1. The factory default password can be found on the product label printed on the bottom of the router.
  - A2. If you have changed your password, log in to the router's Web Management page, go to Wireless>Wireless Security to obtain or reset your password.

Note: If your questions are not answered here, please refer to <http://www.tp-link.com/en/support/faq> and click Contact Technical Support for further assistance.

LED Indicators

	Name	Status	Indication
	(Power)	Off On	Power is off. Power is on.
	(System)	Off On Flashing	The router has a system error. The router is initializing or maybe has a system error. The router is working properly.
	(Wireless)	Off Flashing	The wireless is disabled. The wireless is working properly.
	(Ethernet)	Off On	No device is connected to the corresponding port. There is device(s) connected to the corresponding port(s) but no activity.
	(Internet)	Flashing	There is device(s) connected to the corresponding port(s) and active.
	(WPS)	On/Off Slow Flash	It turns on when a wireless device has been successfully connected to the network via WPS. After about 5 minutes, the WPS LED will turn off. A wireless device is trying to connect to the network via WPS. This process may take up to 2 minutes.
	(USB)	Off On	No USB device is plugged into the USB port. There is a USB device plugged into the USB port.